Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 24 Sep 2022 until 23:59 on Sunday 25 Sep 2022

Forecast Issued on Saturday 24 Sep 2022 at 03:58

Confidence: High confidence for drier and cooler conditions at first, with a change to unsettled and windy conditions early next week. Lower confidence for timings of rain and showers next week.

Headline for Saturday 24 Sep 2022: Sunny spells and scattered showers, after a dry start. Feeling cool.

Mountain weather hazards on Saturday 24 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
<05%	40%	30%	20%	<05%	00%

Forecast for Saturday 24 Sep 2022

Weather: Some mist and fog patches are in valleys at first, although these will soon lift and clear this morning. Becoming often cloudy this morning, with some scattered light showers arriving. However, any showers should fade this afternoon, with more in the way of sunshine developing. Dry with clear spells this evening.

Chance of cloud-free hill tops above 600m: 100%, perhaps temporarily 80% with any mist or fog lifting this morning and then with showers.

Low cloud and visibility: Fog in the valleys may form banks of low cloud as it lifts and breaks, briefly shrouding higher summits. By mid-morning, cloud is expected to lift clear of summits. In the vicinity of showers, cloud bases may lower to around 600m, otherwise summits will be cloud free. Visibility very poor in any fog soon becoming very good, with brief deteriorations in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 24 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 NE	11/15 NE	15/20 NE	17/23 NE	13/20 NE	12/19 NE	9/14 NE
300	4/6 N	6/9 N	11/16 NE	13/20 NE	9/16 NE	8/15 NE	5/8 NE
Valley	4/9 NE	6/12 NE	9/18 NE	10/20 NE	7/19 NE	8/19 NE	2/8 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	8/4	9/6	9/6	8/5	6/3	6/4
300	9/8	10/9	12/10	12/9	11/9	9/7	8/7
Valley	8/8	12/11	13/12	13/11	11/10	9/8	7/6
Freezing Level*	1700m	1700m	1700m	1700m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley fog and low cloud will give poor visibility at first. Moderate UV levels are expected this afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 24 Sep 2022	0.2mm	8.2mm	8.2mm

Forecast for Sunday 25 Sep 2022

Weather: Dry with clear skies overnight, leading to mist and fog patches forming in places, especially in the valleys. Early mist and fog patches will soon lift and clear to leave a fine morning with sunny spells. However, cloud will increase from the northwest during the afternoon, bringing perhaps an odd light shower. Through the evening rain will arrive.

Maximum wind: North to northeast 15-20mph, gusting 25-30mph at first. Becoming west to northwesterly 10-15mph, gusting 25mph during the day. Becoming west-southwest 20-25mph, with gusts 35-40 mph by late evening.

Chance of cloud-free hill tops above 600m: 60% improving to above 100% by mid-morning. Deteriorating down to 40% by the evening.

Low cloud and visibility: Fog in the valleys may form banks of low cloud as it lifts and breaks, briefly shrouding higher summits. By mid-morning, cloud will lift clear of summits. Cloud bases will lower to 500m with the rain in the evening. Visibility poor in any early fog, soon becoming very good, then decreasing moderate or poor with the rain.

Temperature: **Valleys:** Plus 6 Celsius, becoming Plus 12 Celsius.
At 600m: Plus 5 Celsius, becoming Plus 9 Celsius.
Freezing level: Above the summits.

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